Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	10/19/2016 10/19/2016	Sterling York

LM Start		Rating **	Α	Issue No.		5	_
LM End		Issue Type +	Ма	Location *		N/A	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Flood Pre	Training		0		0	
пеш					0		0
DWR ID	DWR_RD0	817_01_f _ 201	4_5				
		Comn	nent Cod	le			
		Inchact	or Comm	ont			
		•					
LMA regularly attends flood fight training put on by RD784 and DWR.							

No Photos

Issue No. LM Start Rating ** Α Location * Issue Type + N/A Ma LM End Earthen Levee GPS Latitude/Longitude Category Start End Operations & Maintenance Item Manuals DWR RD0817 01 s 2013 9 DWR ID **Comment Code** Inspector Comment The manuals are located at Tom Englers office and at Joe Conant's office.

No Photos

+ Issue Type Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	10/19/2016 10/19/2016	Sterling York

LM Start		Rating **	Α	Issue No.		10	
LM End		Issue Type +	Ma	Location *		N/A	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Emergency Supplies &				0		0
пеш	Equipmer	nt			0		0
DWR ID	DWR_RD0	817_01_s _ 201	3_10				
		Comn	nent Cod	de			
	Inspector Comment						
		have approx. I in a mini stor					

No Photos

LM Start	0.00	Rating **	Α	Issue No.		27	
LM End	3.72	Issue Type +	Ма	Location *		WS	
Category	evee		GPS Latitude/Longitude				
Calegory				Start		End	
Item	Vegetatio	n		38.9846	74°	39.019128°	
пеш				-121.5061	11 °	-121.455627°	
DWR ID	DWR_RD0	817_01_f _ 201	6_27				
	Comment Code						
	V1 : Control annual grass and weeds on the levee slopes and easements.						

Inspector Comment

Well maintained vegetation, Fall 2016.

Photo 1 of 1: FA_2016_RD0817_12_27_20161025_00018.jpg



View of well maintained vegetation on the waterside looking downstream. Fall 2016.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 South Dry Creek	Left	3.81	10/19/2016 10/19/2016	Sterling York

	0.00	Dating **	Δ.	Issue No.		
LM Start	0.00	Rating **	Α	issue ivo.		26
LM End	3.72	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Category				Start		End
Item	Vegetatio	n		38.9846	74°	39.019129°
пеш				-121.5061	11 °	-121.455623°
DWR ID	DWR_RD0	817_01_f _ 201	6_26			
		Comn	nent Cod	de		
V1 : Contro easements		rass and wee	eds on th	e levee slo	pes a	and
		Inspecto	or Comm	nent		
Well maintained vegetation, Fall 2016.						

Photo 1 of 1: FA_2016_RD0817_12_26_20161025_00019.jpg

View of well maintained vegetation on the landside looking downstream. Fall 2016.

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.86	10/19/2016 10/19/2016	Sterling York

	_					
LM Start	0.01	Rating **	С	Issue No.		7
LM End	3.83	Issue Type + Ma Location *		* CR		
Category Earthen Levee			GPS La	atitud	le/Longitude	
Calegory	ory			Start		End
Item	Vegetatio	n		38.984582 °		38.993173°
пеш				-121.5060	61 °	-121.437835 °
DWR ID	DWR_RD0	817_02_s _ 201	6_7			
	Comment Code					
V9 : Keep the crown roadway free of vegetation.						

Inspector Comment

The crown vegetation growth has been removed and new aggragate base placed for an effective all weather surface. Fall 2016.

No Photos

LM Start	0.06	Rating **	М	Issue No.		14
LM End	3.86	Issue Type +	Ma	Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Vegetatio	n		38.984088°		38.993400°
пеш				-121.5053	66°	-121.437366 °
DWR ID	DWR_RD0	817_02_f _ 201	6_14			
		Comn	nent Cod	le		
V1 : Control annual grass and weeds on the levee slopes and easements.						
Inspector Comment						
Annual gra	Annual grass needs to be maintained, Fall 2016.					



View of annual grass that needs to be maintained on the waterside looking upstream, Fall 2016.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.86	10/19/2016 10/19/2016	Sterling York

LM Start	0.06	Rating **	М	Issue No.		13
LIVI Start	0.00					
LM End	3.86	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Category				Start		End
Item	Vegetatio	า		38.9840)85°	38.993400°
пеш			-121.5053	863°	-121.437366 °	
DWR ID	DWR_RD0	817_02_f _ 201	6_13			
		Comn	nent Cod	de		
V1 : Contro easements		rass and wee	eds on th	e levee slo	pes a	and
		Inspecto	or Comm	nent		
Annual grass needs to be maintained, Fall 2016.						
,						



View of annual grass that needs to be maintained on the landside looking upstream, Fall 2016.

	4 47	Dating **		Issue No.	Ι	45
LM Start	1.47	Rating **	М	issue ivo.		15
LM End	1.47	Issue Type +	Ma	Location *		LS
Category	Earthen L	evee		GPS La	atitud	le/Longitude
Odlogory				Start		End
Item	Erosion / Bank Caving			38.9865	63°	38.986563°
item				-121.479509 °		-121.479509°
DWR ID	DWR_RD0	817_02_f _ 201	6_15			
		Comn	nent Cod	de		
	Inspector Comment					
<u> </u>					-	

Sink hole were old stump was needs to be backfilled and compacted. Fall 2016.



View of a sink hole were old stump was. This needs to be backfilled and compacted. Fall 2016.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Bear River	Right	3.86	10/19/2016 10/19/2016	Sterling York

LM Start	3.63	Rating **	A/W	Issue No.		17	
LM End	3.63	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Vegetatio	n		38.9927	74°	38.992774 °	
пеш				-121.4413	23°	-121.441323°	
DWR ID	DWR_RD0	817_02_f _ 201	6_17				
		Comn	nent Cod	de			
V4 : Elderk	perries are	blocking visib	ility and	flood fight	сара	bility.	
		Inspecto	or Comm	nent			

No Photos

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 South Dry Creek	Right	1.32	10/19/2016 10/19/2016	Sterling York

LM Start	0.25	Rating **	М	Issue No.		17
LM End	1.27	Issue Type +	Ма	Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Vegetatio	n		38.9876	26°	38.996896°
пеш			-121.5065	67°	-121.491926°	
DWR ID DWR_RD0817_03_f _ 2016_17						
		Comn	nent Cod	de		
V1 : Contreasement		grass and wee	eds on th	e levee slo	pes a	and
		Inspecto	or Comn	nent		
Annual grasses need to be maintained. Fall 2016.						
-						



View of annual grasses that need to be maintained on the waterside looking downstream. Fall 2016.

LM Start	0.25	Rating **	М	Issue No.		16	
LM End	1.27	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS Latitude/Longitude			
Category				Start		End	
Item	Vegetatio	n		38.987626°		38.996896°	
пеш				-121.506567 °		-121.491925 °	
DWR ID	DWR_RD0	817_03_f _ 201	6_16				
		Comn	nent Cod	de			
V1 : Contro	ol annual g	grass and wee	ds on th	e levee slo	pes	and	
easements.							
	Inspector Comment						

Annual grasses need to be maintained. Fall 2016.

Photo 1 of 1: FA_2016_RD0817_14_16_20161025_00028.jpg



View of annual grasses that need to be maintained on the landside looking downstream. Fall 2016.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 South Dry Creek	Right	1.32	10/19/2016 10/19/2016	Sterling York

LM Start	0.55	Rating **	U	Issue No.		8	
LM End	0.81	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Vegetatio	n		38.9899	61°	38.992220°	
пеш			-121.502009 ° -121.4				
DWR ID DWR_RD0784_06_f _ 2012_8							
		Comn	nent Cod	de			
V2 : Remo	ve the wild	d growth other	than na	tive grasse	s fro	m the levee	
		Inspecto	or Comm	nent			
Dense berry bushes along slope. Fall 2016.							



View of blackberry bushes that have taken over the landside slope looking upstream. Fall 2016.

LM Start	0.58	Rating **	С	Issue No.		7	
LM End	0.58	Issue Type +	Ма	Location *	WS		
Category	evee	GPS Latitude/Longitude					
Category	Category					End	
Item	Vegetatio	n		38.990201 °		38.990201°	
пеш				-121.5015	22 °	-121.501522°	
DWR ID	DWR ID DWR_RD0784_06_f _ 2012_7						
	Comment Code						

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Berries and saplings on the slope have been removed from this location, Fall 2016.

No Photos

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 South Dry Creek	Right	1.32	10/19/2016 10/19/2016	Sterling York

LM Start	0.58	Rating **	М	Issue No.		4	
LM End	0.58	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	e/Longitude	
Category				Start		End	
Item	Trim / Thi	n Trees		38.9902	219°	38.990219°	
пеш		-121.501483 ° -121					
DWR ID	DWR_RD0	817_03_s _ 201	5_4				
		Comn	nent Cod	de			
T1: Trim t	rees to at I	east five feet	above g	round level			
		Inspecto	or Comm	nent			
Trim tree li	mbs for ac	cess and visi	bility. Fa	II 2016.			



View of trees that need limbs to be trimmed for access and visibility, Fall 2016.

LM Start	0.77	Rating **	М	Issue No.		19
LM End	0.77	Issue Type +	Ма	Location *		LS
Category	evee	GPS La	atitud	le/Longitude		
Calegory				Start End		
Item	Trim / Thin Trees			38.991879°		38.991879°
item				-121.4986	88°	-121.498688 °
DWR ID DWR_RD0817_03_f _ 2016_19						
Comment Code						
T1 : Trim t	rees to at	east five feet	above a	round level.		

Inspector Comment

Trim tree limbs for access and visibility. Fall 2016.

Photo 1 of 1: FA_2016_RD0817_14_19_20161025_00034.jpg



View of trees that need limbs to be trimmed for access and visibility, Fall 2016.

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Flood Control Project Maintenance Levee Inspections

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 South Dry Creek	Right	1.32	10/19/2016 10/19/2016	Sterling York

LM Start	1.28	Rating **	М	Issue No.	12		
LM End	1.50	Issue Type +	Ma	Location *	LS		
Earthen Levee				GPS Latitude/Longitude			
Calegory	Category					End	
Item	Vegetation			38.997019°		38.999719°	
пеш		-121.491802 °		02° -121.490147°			
DWR ID DWR_RD0784_06_f _ 2012_12							
Comment Code							
V1 : Control annual grass and weeds on the levee slopes and easements.							
Inspector Comment							
Vegetation meeds to be maintained, Fall 2016.							



View of annual grasses on the landside looking upstream that need to be maintained, Fall 2016.

LM Start	1.28	Rating **	М	Issue No.	14	
LM End	1.50	Issue Type +	Ma	Location *	CR	
Category Earthen Levee			GPS Latitude/Longitude			
Calegory				Start		End
Vegetation			38.997019°		38.999719°	
nem			-121.4918	02 °	-121.490147°	
DWR ID DWR_RD0784_06_f _ 2012_14						
Comment Code						

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

This levee section needs an all weather surface added to the crown and annual grasses removed. Fall 2016.

Photo 1 of 2: FA_2016_RD0817_14_14_20160906_00002.jpg



View of the vegetation on the crown of the levee looking upstream. Fall 2015.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Reclamation District No. 0817 Carlin

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 South Dry Creek	Right	1.32	10/19/2016 10/19/2016	Sterling York

LM Start	1.28	Rating **	М	Issue No.		14 (cont)
LM End	1.50	Issue Type +	Ma	Location *	CR	
Category Earthen Levee			GPS Latitude/Longitude			
			Start		End	
Vegetation			38.9970	19°	38.999719°	
item				-121.4918	02 °	-121.490147°
DWR ID DWR_RD0784_06_f _ 2012_14						
0 10 1						

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

This levee section needs an all weather surface added to the crown and annual grasses removed. Fall 2016.

Photo 2 of 2 : FA_2016_RD0817_14_14_20161025_00031.jpg



View of the vegetation on the crown of the levee looking upstream. Fall 2016.

LM Start	1.28	Rating **	М	Issue No.	13	
LM End	1.50	Issue Type +	Ma	Location *	WS	
Category Earthen Levee			GPS Latitude/Longitude			
Category			Start		End	
Vegetation			38.9970	19°	38.999719°	
item			-121.4918	02°	-121.490148°	
DWR ID DWR_RD0784_06_f _ 2012_13						
Comment Code						

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

The wild growth was removed from Spring 2016 Inspection. But he annual grass still needs to be maintained. Fall 2016.

Photo 1 of 1: FA_2016_RD0817_14_13_20161025_00030.jpg



Fall 2016 View of waterside looking upstream were the wild growth was removed from Spring 2016 Inspection.